

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/719285.app.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:46
L2	2229	(record\$4 writ\$4) near6 ((multipl\$4 plural\$4) near4 (speed velocity))	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L3	282868	(record\$4 writ\$4) near6 (tim\$4 strategy)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L4	334	L2 near10 L3	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L5	90	L4 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L6	19	(pulse power) near4 (tim\$4 edg\$4) near10 L2	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L7	120834	(record\$4 writ\$4 linear) near6 (speed velocity)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L8	17384	average near6 constant	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L9	72	L8 near10 L7	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L10	1446	(mark pit) near6 inclin\$8	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L11	282868	(record\$4 writ\$4) near6 (tim\$4 strategy)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L12	2375	proportion\$4 near10 L7	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L13	124	L12 near10 L11	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L14	1	L13 and L10	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L15	1074	((369/47.51) or (369/47.52) or (369/59.11) or (369/59.12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/02 11:49
L16	6	L10 and L15	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L17	1	("7177254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/02 11:49
L18	34	L9 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L19	37	L13 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L20	6	L10 near10 L7	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L21	13	L10 near6 (average mean)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49

## EAST Search History

L22	73725	edge near4 (shift tim\$4)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L23	91104	(record\$4 writ\$4 linear) near3 (speed velocity)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L24	72	L22 near10 L23	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L25	29	L24 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L26	0	(check\$4 judg\$5 test\$5 evaluat\$5) near10 L22 near10 L23	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L27	1673	(judg\$5 check\$4 evaluat\$4) near4 interpolat\$4	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L28	3	L27 near10 L22	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L29	7	(check\$4 judg\$5 test\$5 evaluat\$5) near10 L22 same L23	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L30	63044	(multipl\$4 plural\$5) near4 (velocity speed)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L31	131	(difference subtract\$4) near10 (front trail\$4 rear side) near10 (value signal voltage) near10 (mark pit)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L32	85	L31 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L33	6	L32 and L30	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L34	2387	(measur\$4 detect\$4) near4 (mark pit) near4 (length size duration)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L35	31517	(record\$4 writ\$4) near4 (parameter strategy)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L36	93319	identification near4 information	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L37	76	L36 near6 L35	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L38	61	(difference subtract\$4) near4 (front trail\$4 rear) near4 sampl\$4	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L39	10	L38 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L40	58	L34 near10 (average mean)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L41	1694	(average mean) near3 (value voltage level) near10 (reproduc\$4 read\$4) near5 (signal mark pit)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L42	62	L41 and L30	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L43	25	L42 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49

## EAST Search History

L44	1	L40 and L30	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L45	32491	(average mean) near3 (value voltage level)	EPO; JPO	OR	ON	2007/07/02 11:49
L46	106209	(reproduc\$4 read\$4) near4 (mark pit signal)	EPO; JPO	OR	ON	2007/07/02 11:49
L47	12231	(multipl\$4 plural\$5) near4 (velocity speed)	EPO; JPO	OR	ON	2007/07/02 11:49
L48	5	L45 and L46 and L47	EPO; JPO	OR	ON	2007/07/02 11:49
L49	19	L40 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L50	1	10/719285.app.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L51	37	L37 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L52	368071	(subtract\$4 difference) near4 (voltage average value level)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L53	1446	(mark pit) near6 inclin\$7	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L54	3	L53 near10 L52	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L55	26	("5732062"   "5790482"   "5923625").PN. OR ("6459666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 11:49
L56	80872	(subtract\$4 difference) near4 (voltage average value level)	EPO; JPO	OR	ON	2007/07/02 11:49
L57	3	("20050099924"   "5396480"   "5732062"). PN. OR ("7133337").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 11:49
L58	1597	L52 near10 (asymmetry beta)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L59	128	L58 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L60	19	L53 same L52	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L61	484	(mark pit) near6 inclin\$7	EPO; JPO	OR	ON	2007/07/02 11:49
L62	9	L56 and L61	EPO; JPO	OR	ON	2007/07/02 11:49
L63	4133	(front lead\$4) near4 (subtract\$4 difference) near4 (rear trail\$4)	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L64	4	L63 same ((mark pit) near6 (inclin\$7 asymmetry beta))	US-PGPUB; USPAT	OR	ON	2007/07/02 11:49
L65	26	("5732062"   "5790482"   "5923625").PN. OR ("6459666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 11:54